

Final Year Project Report

Dastak.com.pk



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Session

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University of Management and Technology

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*This book is especially dedicated in the
Memory of my Muneeb's
Father and his family.*

*Also dedicated to my family,
Friends, teachers
and our well-wishers.*

Final Approval

Panel of Examiners

- 1) **Head of Department**
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- 2) **Program Director (Final Year Projects)**
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- 3) **Supervisor**
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- 4) **Co-Supervisor**

- 5) **External Examiner**

- 6) **Controller of Examinations**

Acknowledgment

This book is the outcomes of our 1 year of hard work and our advisors and friend which helps us whenever we were in deadlock situation and also when we were in the wrong directions. We thanks Mr. Bilal Hassan and Dr. Shoaib Farooq for becoming an advisors. Ms. Tehreem Yasir for guide us in our application design chapter and also in User Interface designing of this system.

Mr. Ehsan Anjum, friend from other department for helping me out in the Database design and implementation of the system and at the last but not the least Mr. Irfan Idress Butt the cousin of Ahmed Jalal Malik, for point out our mistake on every single step we made during this project.

Project Title

“Dastak.com.pk”

Objective

Our object is to create a website as well as a mobile application.

- Jobs, Admissions and Tenders on a single platform.
- “Dastak” in an addition to a cross platform Mobile Application.
- Create User Profiles to subscribe the ads.
- Sending notification by email.
- Create an admin panel
- Admin can upload ads
- Admin can check statistics of App
- Admin can analyze whole website

Supervised by

Sir Bilal Hassan

Dr. Shoaib Farooq

Starting Date

September, 2014

Completion Date

August, 2015

Tools Used

Visual Studio 2013, MS SQL Server 2012, HTML, CSS, XAML, JavaScript, JQuery, AJAX, Bootstrap, T-SQL, Entity Framework, C#, ASP.Net MVC 5

Operating System

Windows Server

Abstract

"Dastak" is the electronic and cross stage versatile application. It will give three sorts of data, including: Jobs, Admission and Tenders which will consequently get advertisements from every online daily paper in Pakistan. This item will backings labeling according to the enthusiasm of the client. Every day, at whatever point the new promotions will distribute in daily papers, it will advise to the client according to labels.

PREFACE

This book introduces our work which we have done in Final year of our bachelor degree of Software Engineering from University of Management & Technology. This is a chapter wise book in which we describes our complete work of our Final year Project from documentation to implementation of our project and their testing and maintenance.

Our final year project is named as “DASTAK”. We suggest this name because it is creative and it is native word in our country. The story behind this scene in that when the user knocks (DASTAK) our door we entertained them what they want. In technical term where the user types our website URL we provides three functionality which he is searching Like Admissions, Tenders and Jobs.

First chapter describes the introduction of the overall Final Year Project. Second introduces the requirement of the described system. Third chapter is the analysis portion of the requirement proposed by the users.

In fourth chapter, we describes the design of the application which includes UML Diagrams like, class diagram, collaboration diagram, data flow diagram, sequence diagram, state diagram and many more. In fifth chapter we provides the implementation which is not in the book but it is available in the cd attached with the book.

In sixth chapter we put some User interface guidelines and prototypes of our system. And at the end of this book in seventh chapter we have some test cases of our use cases which we will described in above chapter 4 of this book.

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